

12-26-01

A

12/19/01  
J1048 U.S. PTO


EXPRESS MAIL CERTIFICATE

Date \_\_\_\_\_ Label No. \_\_\_\_\_  
I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202 by "Express Mail Post Office to Addressee" service.

PLEASE CHARGE ANY DEFICIENCY UP TO \$300.00 OR CREDIT ANY EXCESS IN THE FEES DUE WITH THIS DOCUMENT TO OUR DEPOSIT ACCOUNT NO. 04-0100

JC530 U.S. PRO  
10/025119  
12/19/01

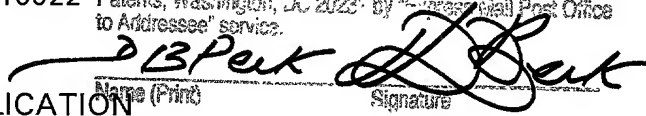
Name (Print) \_\_\_\_\_ Signature \_\_\_\_\_

Customer No.:   
07278  
PATENT TRADEMARK OFFICE

Docket No: 3865/OK109

**DARBY & DARBY P.C.**  
805 Third Avenue  
New York, New York 10022  
212-527-7700

EXPRESS MAIL CERTIFICATE  
12/19/01 6767720140US  
Date \_\_\_\_\_ Label No. \_\_\_\_\_  
I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20220 by "Express Mail Post Office to Addressee" service.

  
Name (Print) \_\_\_\_\_ Signature \_\_\_\_\_

U.S. Patent and Trademark Office PATENT APPLICATION  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Enclosed please find an application for United States patent as identified below:

Inventor/s (name ALL inventors): Ari HAMALAINEN

Title: A METHOD FOR CHANNEL EQUALIZATION, A RECEIVER, A CHANNEL EQUALIZER, AND A WIRELESS COMMUNICATION DEVICE

including the items indicated:

1. Specification and 14 claims: 4 indep.; 10 dep.; \_ multiple dep.; including 12 page(s) of written description; 4 page(s) of claims; 1 page(s) of abstract.
2. [X] Drawings, 3 sheets (Figs. 1-3)
3. [X] Executed Declaration/Power of Attorney  
[ ] Unexecuted Declaration/Power of Attorney
4. ☒ [X] Assignment for recording to: NOKIA CORPORATION

☐ Assignment was recorded at Reel No. , Frame No. , on .

☒ Pursuant to 37 C.F.R. §1.215(b), please print the following assignment information on the face of the published application:

Assignee: NOKIA CORPORATION

5. ☒ Priority is claimed under 35 U.S.C. §119(b) of:

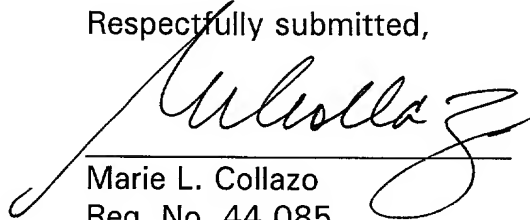
Country: Finland  
Number: 20002819  
Date: December 21, 2000

A certified copy of the prior document ☒ is enclosed ☐ will follow  
☐ was filed in a previous application.

6. ☒ Payment in amount of \$864.00, (\$824 filing; \$40 recording)  
in the form of  
☒ check  
☐ deposit account no. 04-0100  
☐ credit card (see attached form)  
(See attached **Fee Computation Sheet**)
7. ☒ Information Disclosure Statement

Date: December 19, 2001

Respectfully submitted,

  
Marie L. Collazo  
Reg. No. 44,085

Serial No. NOT YET ASSIGNED

Docket No. 3865/OK109

PATENT FEE COMPUTATION SHEET

	No. of Claims Presented	Extra Claims Previously Paid For	Number of Extra Claims	Rate
Basic Fee . . . . .				\$740.00
Total Claims	14 - 20	- 0 = 0	x \$18.00	\$0.00
Independent Claims	4 - 3	- 0 = 1	x \$84.00	\$84.00
Multiple Dependent Claims		- if so, add	\$280.00	\$0.00
Surcharge for late submission of filing fee and/or declaration (\$130.00)				\$0.00
SUBTOTAL . . . . .				\$824.00
<input type="checkbox"/> Small Entity REDUCTION (Half of Subtotal) . . . . .				\$0.00
Fee for recordation of assignment (\$40.00) . . . . .				\$40.00
Charge for filing non-English language application (\$130.00) . . . . .				\$0.00
TOTAL . . . . .				\$864.00